

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-7. (Cancelled).

8. (Currently Amended) A drive mechanism for a drug injection ~~delivery~~ device, comprising:

an epicyclic gearbox.

9. (Currently Amended) ~~[[The]]~~ A drive mechanism for a drug delivery device of
~~claim 8, further~~ comprising:

an epicyclic gearbox;

a housing including a helical thread;

a piston rod including a non-circular cross-section and an external helical thread;

a dose dial sleeve configured to engage with the helical thread of the housing
and configured to rotate relative to the housing; and

a drive sleeve configured to be disposed between the housing and the piston rod,
the drive sleeve being configured to engage with the external helical thread of the piston
rod.

10. (Previously Presented) The drive mechanism of claim 9, wherein the dose dial sleeve is configured to be releasibly connected to the drive sleeve via the epicyclic gearbox.

11. (Currently Amended) An assembly for use in a drug injection delivery device, comprising a drive mechanism including an epicyclic gearbox.

12. (Currently Amended) ~~[[The]]~~ An assembly for use in a drug delivery device of claim 11, further comprising:

a drive mechanism including an epicyclic gearbox;

a housing including a helical thread;

a piston rod including a non-circular cross-section and an external helical thread;

a dose dial sleeve configured to engage with the helical thread of the housing and configured to rotate relative to the housing; and

a drive sleeve configured to be disposed between the housing and the piston rod, the drive sleeve being configured to engage with the external helical thread of the piston rod.

13. (Previously Presented) The assembly of claim 12, wherein the dose dial sleeve is configured to be releasibly connected to the drive sleeve via the epicyclic gearbox.

14. (Currently Amended) A drug injection delivery device, comprising a drive mechanism including an epicyclic gearbox.

15. (Currently Amended) ~~[[The]]~~ A drug delivery device ~~of claim 14, further~~ comprising:

a drive mechanism including an epicyclic gearbox;
a housing including a helical thread;
a piston rod including a non-circular cross-section and an external helical thread;
a dose dial sleeve configured to engage with the helical thread of the housing and configured to rotate relative to the housing; and
a drive sleeve configured to be disposed between the housing and the piston rod, the drive sleeve being configured to engage with the external helical thread of the piston rod.

16. (Previously Presented) The drug delivery device of claim 15, wherein the dose dial sleeve is configured to be releasibly connected to the drive sleeve via the epicyclic gearbox.

17. (Currently Amended) A method of assembling a drug injection delivery device, comprising:
providing a drive mechanism including an epicyclic gearbox.

18. (Currently Amended) ~~[[The]]~~ A method of assembling a drug delivery device
~~of claim 17, further~~ comprising:

providing a drive mechanism including an epicyclic gearbox;
providing a housing including a helical thread;
providing a piston rod including a non-circular cross-section and an external
helical thread;
providing a dose dial sleeve configured to rotate relative to the housing;
providing a drive sleeve;
engaging the dose dial sleeve with the helical thread of the housing;
placing the drive sleeve between the housing and the piston rod; and
engaging the drive sleeve with the external helical thread of the piston rod.

19. (Previously Presented) The method of claim 18, further comprising:
releasibly connecting the dose dial sleeve to the drive sleeve via the epicyclic
gearbox.

20. (Currently Amended) A method of assembling a drug injection ~~delivery~~
device, comprising:
providing an assembly including a drive mechanism including an epicyclic
gearbox.

21. (Currently Amended) ~~[[The]]~~ A method of assembling a drug delivery device
~~of claim 20, further~~ comprising:

providing an assembly including a drive mechanism including an epicyclic
gearbox;

providing a housing including a helical thread;
providing a piston rod including a non-circular cross-section and an external
helical thread;

providing a dose dial sleeve configured to rotate relative to the housing;

providing a drive sleeve;

engaging the dose dial sleeve with the helical thread of the housing;

placing the drive sleeve between the housing and the piston rod; and

engaging the drive sleeve with the external helical thread of the piston rod.

22. (Previously Presented) The method of claim 21, further comprising:
releasibly connecting the dose dial sleeve to the drive sleeve via the epicyclic
gearbox.

23. (Previously Presented) A method of dispensing a medicinal product,
comprising:

providing a drug delivery device including a drive mechanism including an
epicyclic gearbox;

dispensing the medicinal product via the drug delivery device;

wherein the medicinal product includes an active ingredient selected from the group consisting of insulin, growth hormone, low molecular weight heparin, analogues of insulin, analogues of growth hormones, analogues of low molecular weight heparin, derivatives of insulin, derivatives of growth hormones, and derivatives of low molecular weight heparin.

24. (Previously Presented) The method of claim 23, wherein the drug delivery device further comprises:

- a housing including a helical thread;
- a piston rod including a non-circular cross-section and an external helical thread;
- a dose dial sleeve configured to engage with the helical thread of the housing and configured to rotate relative to the housing; and
- a drive sleeve configured to be disposed between the housing and the piston rod, the drive sleeve being configured to engage with the external helical thread of the piston rod.

25. (Previously Presented) The method of claim 24, wherein the dose dial sleeve is configured to be releasibly connected to the drive sleeve via the epicyclic gearbox.